

Specification

Nominal Basket Diameter	10", 254mm
Nominal Impedance	8-Ohms
Power Rating	160 Watts
Resonance	46.1 Hz
Usable Frequency Range	47 Hz - 4.8 kHz
Sensitivity	94
Magnet Weight	38.29 oz.
Voice Coil Diameter	2.5", 63.5mm

Thiele & Small Parameters

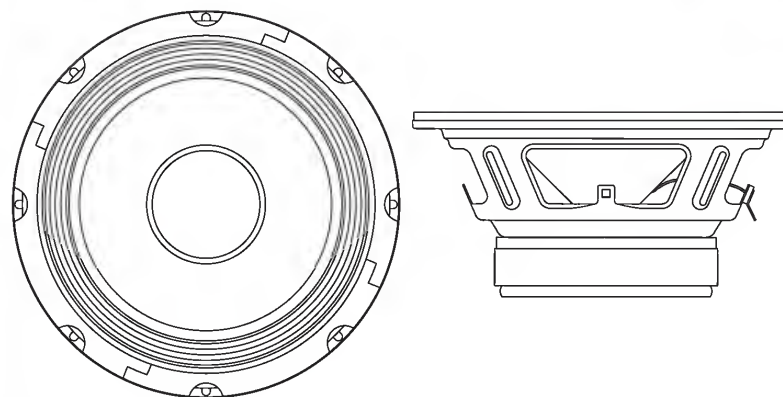
Resonant Frequency (fs)	46.1 Hz
DC resistance (Re)	6.8 Ohms
Coil Inductance (Le)	0.857 mH
Mechanical Q (Qms)	6.04
Electromagnetic Q (Qes)	0.43
Total Q (Qts)	0.40
Compliance Equivalent Volume (Vas)	60.1 liters / 2.1 cu. ft.
Mechanical Compliance of Suspension (Cms)	0.18mm/N
BL Product (BL)	13.6 T-M
Diaphragm Mass (Mmd)	35.9 grams
Maximum Linear Excursion (Xmax)	4.0mm
Surface Area of Cone (Sd)	0.0380 sqM

Mounting Information

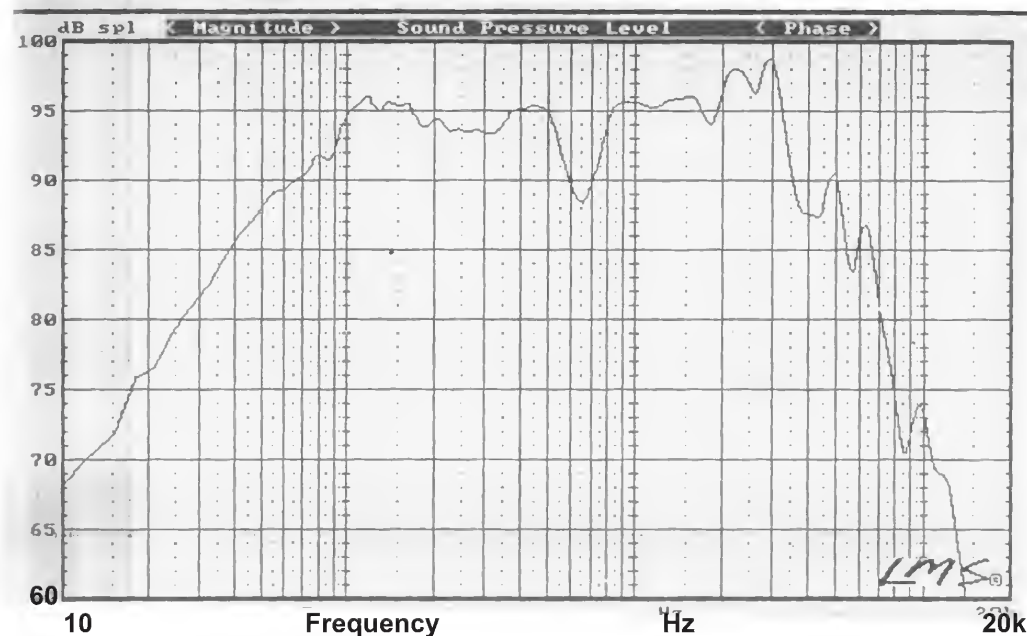
Recommended Enclosure Volume	
Sealed	
Vented	1.0-2.1 ft3
Overall Diameter	10.157", 258.5mm
Cut Out Diameter	9.25", 235mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	0.28" x 0.20", 7.2mm x 5.2mm
Mounting Depth	4.15", 105.5mm

Materials of Construction

Aluminum voice coil
 Polyimide former
 Ferrite magnet
 Vented and extended core
 Stamped steel basket
 Paper cone
 Cloth surround
 Solid composition paper dust cap



Earthquake EQ108 Pro Audio Series



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